

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062236 A2

(51) International Patent Classification?: G06K 9/00
(21) International Application Number:
PCT/IB2004/004156

(22) International Filing Date:
16 December 2004 (16.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03293218.8 18 December 2003 (18.12.2003) EP

(71) Applicant (for all designated States except US): AXALTO
SA [FR/FR]; 50 avenue Jean-Jaurès, F-92120 Montrouge
(FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): RHELIIMI, Alain
[FR/FR]; 15 allée de la Grande-Terre, F-78170 La Celle
Saint-Cloud (FR).

(74) Common Representative: AXALTO SA; C/O Vincent
YQUEL, 50 avenue Jean-Jaurès, F-92120 Montrouge (FR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

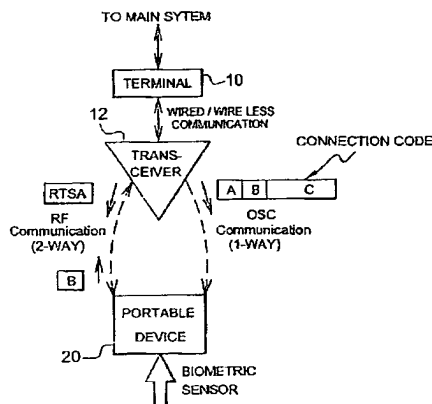
— of inventorship (Rule 4.17(iv)) for US only

Published:

— without international search report and to be republished
upon receipt of that report

[Continued on next page]

(54) Title: A SYSTEM FOR IDENTIFYING AN INDIVIDUAL IN AN ELECTRONIC TRANSACTION



(57) Abstract: The system comprises a terminal (10, 12), an independent portable device (20) including a data processing means, and a wireless coupling means (RF COMMUNICATION) for exchanging individual-identification data between said terminal and said portable device. A body-medium communication means (OSC COMMUNICATION) including a transmitter in the terminal and a receiver in the portable device is provided to transmit from the terminal to the portable device a connection code (CONNECTION CODE) at the onset of a transaction upon physical contact established by the individual between the terminal and the portable device. A control means in the portable device checks said connection code received and conditionally issues to the terminal through said wireless coupling means (RF COMMUNICATION) a signal for enabling further execution of said transaction in response to said connection code complying with predetermined criteria.

WO 2005/062236 A2

BEST AVAILABLE COPY

WO 2005/062236 A2



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

BEST AVAILABLE COPY